

42" Flat TV Plasma Pixel Plus /AP

- Enhanced definition resolution (852 x 480)
- Brightness 650cm² (without filter plate)
- Contrast ratio 1000 : 1
- Digital Natural Motion
- Digital Crystal Clear
- Widescreen Plus
- Full Active Control
- 30W RMS
- 4 On Board Speakers
- Compass Graphical User Interface
- 1200 Page Hypertext
- Depth 9cm
- Wall mounting kit



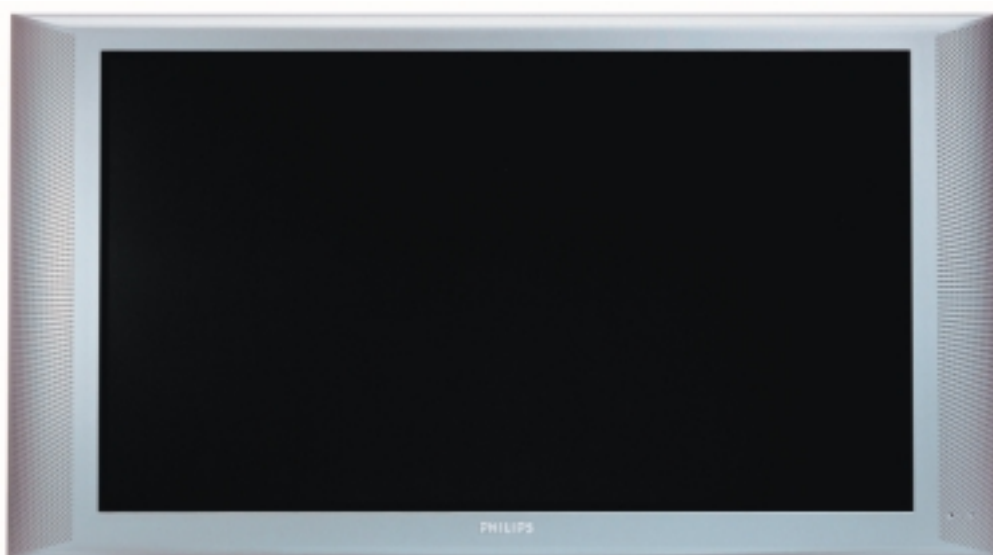
FTR9955 FlatTV Receiver



'Arch' table-top stand - optional



RC 2042



42" Flat TV Plasma Pixel Plus /AP



Technical specifications

Picture

- Screen Size: 42" (107 cm)
- Visible Screen Size: 107 cm (42")
- Aspect ratio 16:9
- Display : Plasma High Definition ALiS Technology
- Resolution 1024 x 1024 (x3) pixels
- Brightness: 1000 cd/m²
- Contrast Ratio: 1000:1
- Viewing Angles 160h/160V
- Anti Reflex Coated Glass Screen
- Fanless Design
- Digital Natural Motion
- Progressive Scan
- Digital Crystal Clear
- Active Control + Light Sensor
- Widescreen Plus
- Picture Freeze and Replay

Sound

- Sound Power : 30 W RMS
60 W Music Power
- 4 On Board Speakers
- Digital Signal Processing
- Tv as centre speaker mode
- Separate Headphone Volume

Ease of Use Installation

- Plug and Play
- 100 preset channels
- Autostore
- Fine Tuning
- Sorting
- ATS / ACI

Ease of Use Utilisation

- Compass Graphical User Interface
- RC 2042
(suitable for VCR/DVD/SAT/AUDIO/CD-R)
- Executive Commander second remote control RC19335009
- Program List
- Smart Picture Control :
Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control :
Movie, Speech Music, Personal
- AVL
- Dual I-II
- 6 Wide screen modes :
4:3, Zoom 14:9, Zoom 16:9
- Subtitle Zoom, Super Zoom, Widescreen
- Subtitle and Heading shift
- Autoformat / Autoscreen fit (incl. WSSB)
- Smart Clock
- Sleep Timer (up to 180mn)
- Child Lock

Reception

- Tuning system: PLL Digital Tuning
- Tuner :VHF, UHF, S-Channel, Hyperband (120 channels)
- Aerial input: 75 Ohm Coax (IEC75)
- TV System : See table
- Stereo system : See table
- Video playback : NTSC 4.43/3.58

Information

- 1200 page Text level 2.5 with Habit Watch
- Hypertext : instant search via word and page catching
- Word Search : Free format searching in teletext data
- Program Information Line
- Page Link Program Guide (based on Teletext)
- Easy Link : Preset download, WYSIWYR, One Touch Record
- Zoom 16x

Connections E-Box

Front

- S-Video Y/C (mini-DIN) in
- Video CVBS (cinch) in
- Audio-L/R (cinch) in
- Headphones (3.5mm jack) out

Rear

- Euro A/V Connector Ext1 (RGB in, CVBS in/out)
- Euro A/V Connector Ext2 (RGB in, S-Video in/out, CVBS in/out, WYSIWYR, Easy and Cinemalink)
- Euro A/V Connector Ext3 (CVBS in)
- Euro A/V Connector Ext4 (CVBS in)
- Audio/Video Component Ext5 (cinch 1fh/2fh YUV and Audio L/R) in
- Audio Monitor as Centre speaker (cinch) in
- Audio L/R out, constant level (cinch)
- VGA (15pin sub-D) + Audio L/R (cinch) in
- Monitor VGA (15p. sub-D) + Audio L/R (cinch) out
- Center channel input

Multi media modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60, 72, 75, 85 Hz
VGA	640 x 400	70 Hz
VGA	640 x 350	70 Hz
Wide VGA	856 x 480	60 Hz
Wide VGA	800 x 450	65 Hz
Wide VGA	1024 x 600	60 Hz
Wide VGA	1360 x 765	60 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
MAC	1024 x 768	74.93 Hz
MAC	1152 x 870	75 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
SXGA	1280 x 1024	60, 72 Hz (Analogue)

Miscellaneous

- Ambient temperature +5 --+ 40°C
- Maximum operating altitude: 2000 m
- Mains: Auto Voltage AC 95V-264V, 50/60Hz
- Power consumption: 380W normal operation
2W Stand by
- Weight - Monitor: 40 kg
- E-Box: 4 kg
- Weight Incl. Packaging : 50 kg
- Set Dimensions (WxHxD)
- Monitor: 1164x644x90 mm
- E-box: 435x105x330 mm
- Box Dimension (WxHxD): 1210x790x500 mm
- TV Colour: Precision Silver (10888)
- 2m,5m thin VGA cables included
- Wall mounting bracket included
- 10 m VGA cable optional
- Table top stand optional

Product highlights

Flat, Slim, Wide

True Flat Multimedia TV which can be hung on the wall like a painting.

Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and movie material (DVD). Smooth motion reproduction and excellent sharpness are the result.

Digital CrystalClear

A unique package of picture innovations including omb-filter, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

Full Active Control

Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color, Contrast and Picture Format. The ambient light sensor adjusts the settings according to the viewing conditions in the room. Active Control thus offers the best possible picture settings any time, any source.

Compass GUI

The new Compass graphical user interface provides for easy and intuitive operation and installation through a dynamic display. Full control of all functions through clearly layered menus. Built in help function also provided.

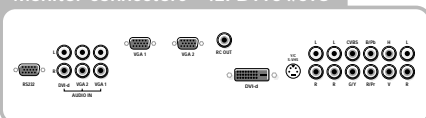
1200 Page HyperText & Wordsearch

Advanced Teletext featuring based upon the new Compass GUI with navigation functions Wordsearch and HyperText. In HyperText select any word within the teletext magazine and this system will find all other mentions of this word within tele-text for that channel. Wordsearch is similar but you have the freedom to type in, using the remote control, a word of your choosing.

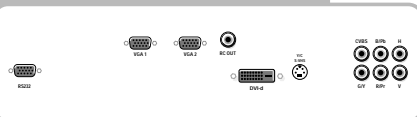
Front receiver



Monitor connectors - 42FD9954/69S



Receiver connectors - FTR9955/69S



version	stereo system						transmission system					
	2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
FTR9955	69S	•	•	•	•	•	•	•	•	•	•	•



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Website: www.philips.com

Specifications subject to change without notice.

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Predecessor(s) : -

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